

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: March 9, 2002, 00:54:09 ; Search time 319.49 Seconds
(without alignments)
16.304 Million cell updates/sec

Title: US-09-851-670-14

Perfect score: 23

Sequence: 1 gagaacaccgcctctcgcgaac 23

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 1.0

Searched: 351203 seqs, 113238999 residues

Total number of hits satisfying chosen parameters: 515962

Minimum DB seq length: 0

Maximum DB seq length: 60

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued_Patents_NA:*

1: /cgn2_6/ptodata/2/ina/5A.COMB.seq:*

2: /cgn2_6/ptodata/2/ina/5B.COMB.seq:*

3: /cgn2_6/ptodata/2/ina/6A.COMB.seq:*

4: /cgn2_6/ptodata/2/ina/6B.COMB.seq:*

5: /cgn2_6/ptodata/2/ina/PCITUS.COMB.seq:*

6: /cgn2_6/ptodata/2/ina/Backfiles1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	13.2	57.4	30	US-08-203-532F-14	Sequence 14, Appl
2	13.2	57.4	30	US-09-078-465-14	Sequence 14, Appl
3	13	56.5	24	US-08-770-941-21	Sequence 21, Appl
4	12.6	54.8	20	US-09-489-868A-37	Sequence 37, Appl
5	12.6	54.8	27	US-08-687-421-444	Sequence 444, Appl
6	12.6	54.8	39	US-08-303-124-26	Sequence 26, Appl
7	12.6	54.8	39	US-08-480-697B-26	Sequence 26, Appl
8	12.2	53.0	40	US-08-425-684-65	Sequence 65, Appl
9	12.2	53.0	40	US-08-425-684-71	Sequence 71, Appl
10	12.2	53.0	40	US-08-675-502-65	Sequence 65, Appl
11	12.2	53.0	40	US-08-675-502-71	Sequence 71, Appl
12	12.2	53.0	45	US-08-895-590-41	Sequence 41, Appl
13	12.2	53.0	20	US-08-902-655A-17	Sequence 17, Appl
14	12	52.2	20	US-09-116-622-17	Sequence 17, Appl
15	12	52.2	20	US-09-210-227-17	Sequence 17, Appl
16	12	52.2	20	US-09-599-661-17	Sequence 17, Appl
17	12	52.2	26	US-08-384-708A-186	Sequence 186, Appl
18	12	52.2	26	US-08-687-421-186	Sequence 186, Appl
19	12	52.2	26	US-08-687-421-445	Sequence 445, Appl
20	12	52.2	26	US-08-973-124-266	Sequence 266, Appl
21	12	52.2	26	US-08-973-124-266	Sequence 266, Appl
22	12	52.2	30	US-08-384-708A-108	Sequence 108, Appl
23	12	52.2	30	US-08-687-421-108	Sequence 108, Appl
24	12	52.2	35	US-08-973-124-267	Sequence 267, Appl
25	12	52.2	35	US-08-973-124-267	Sequence 267, Appl
26	12	52.2	37	US-08-435-350-14	Sequence 14, Appl
27	12	52.2	37	US-08-435-350-14	Sequence 14, Appl

28	12	52.2	39	1	US-08-099-868-11	Sequence 11, Appl
29	12	52.2	39	1	US-08-099-868-17	Sequence 17, Appl
30	12	52.2	40	1	US-08-390-878-3	Sequence 3, Appl
31	12	52.2	41	3	US-08-926-842B-33	Sequence 33, Appl
32	12	52.2	45	1	US-07-912-900-10	Sequence 10, Appl
33	12	52.2	45	1	US-08-285-309-10	Sequence 10, Appl
34	12	52.2	45	1	US-08-313-075A-6	Sequence 6, Appl
35	12	52.2	45	2	US-08-379-556A-11	Sequence 11, Appl
36	12	52.2	45	2	US-08-379-482A-1	Sequence 1, Appl
37	12	52.2	45	2	US-08-502-046-10	Sequence 10, Appl
38	12	52.2	48	6	5212087-5	Patent No. 5212087
39	12	52.2	50	3	US-08-899-029-2	Sequence 2, Appl
40	12	52.2	54	3	US-07-921-104D-62	Sequence 62, Appl
41	12	52.2	60	2	US-08-757-653-183	Sequence 183, Appl
42	12	52.2	60	2	US-08-599-491-40	Sequence 40, Appl
43	12	52.2	60	2	US-08-756-386-40	Sequence 40, Appl
44	12	52.2	60	2	US-08-823-516-29	Sequence 29, Appl
45	12	52.2	60	3	US-08-682-853A-40	Sequence 40, Appl

ALIGNMENTS

RESULT 1
US-08-203-532F-14
Sequence 14, Application US/08203532F
Patent No. 5856121
GENERAL INFORMATION:
APPLICANT: Gorski, David H.
APPLICANT: Walsh, Kenneth
TITLE OF INVENTION: Growth Arrest Homeobox Gene
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Caltee, Halter, and Griswold
STREET: 800 Superior Avenue
CITY: Cleveland
STATE: Ohio
COUNTRY: U.S.A.
ZIP: 44114-2688
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/203,532F
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Goltick, Mary E.
REGISTRATION NUMBER: 34829
REFERENCE/DOCKET NUMBER: 22311/00114
TELECOMMUNICATION INFORMATION:
TELEPHONE: (216) 622-8200
TELEFAX: (216) 241-0816
TELEX: 980499
INFORMATION FOR SEQ. ID NO.: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
US-08-203-532F-14

Query Match 57.4%; Score 13.2; DB 2; Length 30;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
3 gagaacaccgcctctcgcgc 20
||||||| ||||| ||

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Db      13 GAACACCCCTCTTGGC 30

RESULT 2
US-09-078-465-14
; Sequence 14, Application US/09078465
; Patent No. 6280969
; GENERAL INFORMATION:
; APPLICANT: Gorski, David H.
; APPLICANT: Malsh, Kenneth
; TITLE OF INVENTION: Growth Arrest Homeobox Gene
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Calfee, Halter, and Griswold
; STREET: 800 Superior Avenue
; CITY: Cleveland
; STATE: Ohio
; COUNTRY: U.S.A.
; ZIP: 44114-2688
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/078,465
; FILING DATE: 14-MAY-1998
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/203,532
; FILING DATE: 24-FEB-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Goltick, Mary E.
; REGISTRATION NUMBER: 34829
; REFERENCE/DOCKET NUMBER: 22311/00114
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (216) 622-8200
; TELEFAX: (216) 241-0816
; TELEX: 980499
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 30 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; HYPOTHETICAL: NO
; US-09-078-465-14

Query Match      57.4%; Score 13.2; DB 4; Length 30;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3 gaacaccgcctctcgc 20
        ||||||| ||||| ||
Db      13 GAACACCCCTCTTGGC 30

RESULT 3
US-08-770-941-21
; Sequence 21, Application US/08770941
; Patent No. 6025133
; GENERAL INFORMATION:
; APPLICANT: Scull, Paul D.
; APPLICANT: Myers, Kristi K.
; APPLICANT: Becker, Michael M.
; TITLE OF INVENTION: TARGET-TRIGGERED
; NUMBER OF SEQUENCES: 23
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street

; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/770,941
; FILING DATE: Herewith
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Heber, Sheldon O.
; REGISTRATION NUMBER: 38,179
; REFERENCE/DOCKET NUMBER: 212/284
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 24 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-770-941-21

Query Match      56.5%; Score 13; DB 3; Length 24;
Best Local Similarity 76.2%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY      2 agaaccgcctctcga 22
        ||||||| || || || ||
Db      2 AGAACACCACCTTCCGCAA 22

RESULT 4
US-09-489-868A-37
; Sequence 37, Application US/09489868A
; Patent No. 6265216
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF COT ONCOGENE EXPRESSION
; FILE REFERENCE: RTS-0113
; CURRENT APPLICATION NUMBER: US/09/489,868A
; CURRENT FILING DATE: 2000-01-20
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 37
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
; US-09-489-868A-37

Query Match      54.8%; Score 12.6; DB 4; Length 20;
Best Local Similarity 78.9%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      2 agaaccgcctctcgc 20
        ||||||| ||||| |||||
Db      1 agaaccgcctctcgc 19
```

RESULT 5

US-08-687-421-444/C

; Sequence 444, Application US/08687421

; Patent No. 6177537

; GENERAL INFORMATION:

; APPLICANT: Gold, Larry

; APPLICANT: Janjic, Nebojsa

; APPLICANT: Tasset, Diane

; TITLE OF INVENTION: HIGH-AFFINITY LIGANDS OF BASIC

; TITLE OF INVENTION: FIBROBLAST GROWTH FACTOR AND

; NUMBER OF SEQUENCES: 445

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Swanson & Bratschun, L.L.C.

; STREET: 8400 E. Prentice Avenue, Suite 200

; CITY: Englewood

; STATE: Colorado

; COUNTRY: USA

; ZIP: 80111

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Diskette, 3.5 inch, 1.44 MB storage

; COMPUTER: IBM compatible

; OPERATING SYSTEM: MS-DOS

; SOFTWARE: Wordperfect 6.0

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/687,421

; FILING DATE: 08-MAY-1996

; CLASSIFICATION: 435

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 08/195,005

; FILING DATE: 10-FEBRUARY-1994

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER:

; FILING DATE: 22-APRIL-1993

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 08/219,012

; FILING DATE: 28-MARCH-1994

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 07/973,333

; FILING DATE: 11-NOVEMBER-1992

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 07/714,131

; FILING DATE: 10-JUNE-1991

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 07/536,428

; FILING DATE: 11-JUNE-1990

; ATTORNEY/AGENT INFORMATION:

; NAME: Barry J. Swanson

; REGISTRATION NUMBER: 33,215

; REFERENCE/DOCKET NUMBER: NEX07/PCT

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (303) 793-3333

; TELEFAX: (303) 793-3433

; INFORMATION FOR SEQ ID NO: 444:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 27 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; FEATURE:

; OTHER INFORMATION: All C's are 2'-NH2 cytosine

; FEATURE:

; OTHER INFORMATION: All U's are 2'-NH2 uracil

; NAME/KEY: C

; LOCATION: 26

; OTHER INFORMATION: The C at location 26 is

; OTHER INFORMATION: deoxycytidine

; US-08-687-421-444

Query Match

54.8%; Score 12.6; DB 4; Length 27;

Best Local Similarity 69.6%; Pred. No. 9.2e+02;

Matches 16; Conservative 1; Mismatches 6; Indels 0; Gaps 0;

Oy 1 gagacaccgctctctcgcaa 23

Db 27 GAACAGAGCTCTCCCA 5

RESULT 6

US-08-303-124-26

; Sequence 26, Application US/08303124

; Patent No. 564190

; GENERAL INFORMATION:

; APPLICANT: Paoletti, Enzo

; APPLICANT: Taylor, Jill

; APPLICANT: Gettig, Russell

; TITLE OF INVENTION: Infectious Bursal Disease Virus

; NUMBER OF SEQUENCES: 34

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Curtis, Morris & Safford

; ADDRESS: c/o William S. Frommer

; STREET: 530 Fifth Avenue

; CITY: New York

; STATE: New York

; COUNTRY: USA

; ZIP: 10036

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patent Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/303,124

; FILING DATE:

; CLASSIFICATION: 424

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 07/918,311

; FILING DATE: 21-JUL-1992

; APPLICATION NUMBER: US 07/736,254

; FILING DATE: 26-JUL-1991

; ATTORNEY/AGENT INFORMATION:

; NAME: Frommer, William S.

; REGISTRATION NUMBER: 25,506

; REFERENCE/DOCKET NUMBER: 454310-2440

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (212) 840-0712

; TELEFAX: (212) 840-0712

; INFORMATION FOR SEQ ID NO: 26:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 39 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; US-08-303-124-26

Query Match 54.8%; Score 12.6; DB 1; Length 39;

Best Local Similarity 78.9%; Pred. No. 9.7e+02;

Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 4 aacaccgctctctcgcaa 22

Db 3 AACAGAGCTCTCCCA 21

RESULT 7

US-08-480-697B-26

; Sequence 26, Application US/08480697B

; Patent No. 5891442

; GENERAL INFORMATION:

; APPLICANT: Paoletti, Enzo

; APPLICANT: Taylor, Jill

Query Match

54.8%; Score 12.6; DB 4; Length 27;

APPLICANT: Gettig, Russell
TITLE OF INVENTION: Infectious Bursal Disease Virus
TITLE OF INVENTION: Recombinant Poxvirus Vaccine
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: Curtis, Morris & Safford
ADDRESSEE: c/o William S. Frommer
STREET: 530 Fifth Avenue
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,697B
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/303,124
FILING DATE:
APPLICATION NUMBER: US 07/918,311
FILING DATE: 21-JUL-1992
APPLICATION NUMBER: US 07/736,254
FILING DATE: 26-JUL-1991
ATTORNEY/AGENT INFORMATION:
NAME: Frommer, William S.
REGISTRATION NUMBER: 25,506
REFERENCE/DOCKET NUMBER: 454310-2440
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 840-3333
TELEFAX: (212) 840-0712
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
LENGTH: 39 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-480-697B-26

Query Match 54.8%; Score 12.6; DB 2; Length 39;
Best Local Similarity 78.9%; Pred. No. 9.7e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4 aacacccgcctctcgca 22
Db 3 AACACGAGCCTCTCCCCA 21

RESULT 8
US-08-425-684-65
Sequence 65, Application US/08425684
Patent No. 5834252
GENERAL INFORMATION:
APPLICANT: STEMMER PH.D., WILLEM P.C.
TITLE OF INVENTION: END-COMPLEMENTARY POLYMERASE REACTION
NUMBER OF SEQUENCES: 136
CORRESPONDENCE ADDRESS:
ADDRESSEE: TOWNSEND AND TOWNSEND AND CREW
STREET: ONE MARKET PLAZA, STEUART STREET TOWER, 20TH FLOOR
CITY: SAN FRANCISCO
STATE: CALIFORNIA
COUNTRY: U.S.A.
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/425,684
FILING DATE: 18-Apr-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: DUNN ESO., TRACY J.
REGISTRATION NUMBER: 34,587
REFERENCE/DOCKET NUMBER: 165283-015400US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 65:
SEQUENCE CHARACTERISTICS:
LENGTH: 40 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: circular
US-08-425-684-65

Query Match 53.0%; Score 12.2; DB 2; Length 40;
Best Local Similarity 82.4%; Pred. No. 1.5e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4 aacacccgcctctcg 20
Db 4 AACACCCGCTGACGCG 20

RESULT 9
US-08-425-684-71/C
Sequence 71, Application US/08425684
Patent No. 5834252
GENERAL INFORMATION:
APPLICANT: STEMMER PH.D., WILLEM P.C.
TITLE OF INVENTION: END-COMPLEMENTARY POLYMERASE REACTION
NUMBER OF SEQUENCES: 136
CORRESPONDENCE ADDRESS:
ADDRESSEE: TOWNSEND AND TOWNSEND AND CREW
STREET: ONE MARKET PLAZA, STEUART STREET TOWER, 20TH FLOOR
CITY: SAN FRANCISCO
STATE: CALIFORNIA
COUNTRY: U.S.A.
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/425,684
FILING DATE: 18-Apr-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: DUNN ESO., TRACY J.
REGISTRATION NUMBER: 34,587
REFERENCE/DOCKET NUMBER: 165283-015400US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 71:
SEQUENCE CHARACTERISTICS:
LENGTH: 40 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: circular
US-08-425-684-71

Query Match 53.0%; Score 12.2; DB 2; Length 40;
Best Local Similarity 82.4%; Pred. No. 1.5e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 4 aacaccgctctcgc 20
|||||
DB 17 AACACCCGCTGACGCC 1

RESULT 10
US-08-675-502-65
; Sequence 65, Application US/08675502
; Patent No. 5928905
; GENERAL INFORMATION:
; APPLICANT: STEMMER PH.D., WILLEM P.C.
; APPLICANT: LIPSHUTZ, ROBERT J.
; TITLE OF INVENTION: END-COMPLEMENTARY POLYMERASE REACTION
; NUMBER OF SEQUENCES: 136
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: TOWNSEND AND TOWNSEND AND CREW
; STREET: TWO EMBARCADERO CENTER, 8TH FLOOR
; CITY: SAN FRANCISCO
; STATE: CALIFORNIA
; COUNTRY: U.S.A.
; ZIP: 94111-3834
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/675,502
; FILING DATE: 03-JUL-1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/425,684
; FILING DATE: 18-APR-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US96/05480
; FILING DATE: 18-APR-1996
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: MORPHY, ESQ., MATTHEW B.
; REGISTRATION NUMBER: 39,787
; REFERENCE/DOCKET NUMBER: 16528J-015410US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 326-2400
; TELEFAX: (415) 326-2422
; INFORMATION FOR SEQ ID NO: 65:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 40 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: circular
; US-08-675-502-65

Query Match 53.0%; Score 12.2; DB 2; Length 40;
Best Local Similarity 82.4%; Pred. No. 1.5e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 4 aacaccgctctcgc 20
|||||
DB 4 AACACCCGCTGACGCC 20

RESULT 11
US-08-675-502-71/c
; Sequence 71, Application US/08675502
; Patent No. 5928905
; GENERAL INFORMATION:
; APPLICANT: STEMMER PH.D., WILLEM P.C.
; APPLICANT: LIPSHUTZ, ROBERT J.
; TITLE OF INVENTION: END-COMPLEMENTARY POLYMERASE REACTION
; NUMBER OF SEQUENCES: 136
; CORRESPONDENCE ADDRESS:

ADDRESSEE: TOWNSEND AND TOWNSEND AND CREW
STREET: TWO EMBARCADERO CENTER, 8TH FLOOR
CITY: SAN FRANCISCO
STATE: CALIFORNIA
COUNTRY: U.S.A.
ZIP: 94111-3834
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/675,502
; FILING DATE: 03-JUL-1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/425,684
; FILING DATE: 18-APR-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US96/05480
; FILING DATE: 18-APR-1996
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: MORPHY, ESQ., MATTHEW B.
; REGISTRATION NUMBER: 39,787
; REFERENCE/DOCKET NUMBER: 16528J-015410US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 326-2400
; TELEFAX: (415) 326-2422
; INFORMATION FOR SEQ ID NO: 71:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 40 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: circular
; US-08-675-502-71

Query Match 53.0%; Score 12.2; DB 2; Length 40;
Best Local Similarity 82.4%; Pred. No. 1.5e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 4 aacaccgctctcgc 20
|||||
DB 17 AACACCCGCTGACGCC 1

RESULT 12
US-08-895-590-41
; Sequence 41, Application US/08895590
; Patent No. 6207410
; GENERAL INFORMATION:
; APPLICANT: Hall, Linda M.
; APPLICANT: Ren, Dejian
; APPLICANT: Zheng, Wei
; APPLICANT: Dubald, Manuel Marcel Paul
; TITLE OF INVENTION: Genes Encoding an Insect Calcium Channel
; NUMBER OF SEQUENCES: 101
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS, LLP
; STREET: 699 Prince Street
; CITY: Alexandria
; STATE: VA
; COUNTRY: USA
; ZIP: 22314-3187
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/895,590

FILED DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/374,888
FILING DATE: 19-JAN-1995
ATTORNEY/AGENT INFORMATION:
NAME: MCGOWAN, Malcolm M.
REGISTRATION NUMBER: 39,300
REFERENCE/DOCKET NUMBER: 022650-263
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO: 41:
SEQUENCE CHARACTERISTICS:
LENGTH: 45 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: 1..45
US-08-895-590-41

Query Match 53.0%; Score 12.2; DB 4; Length 45;
Best Local Similarity 82.4%; Pred. No. 1.5e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3 gaacaccgcgtctctcg 19
||||| | | | |
Db 20 GAACACCTGCCGCTCG 36

RESULT 13

US-08-507-431-17
Sequence 17, Application US/08507431
Patent No. 5693518
GENERAL INFORMATION:
APPLICANT: Kotof, Lene V.
APPLICANT: Kauplinen, Markus S.
APPLICANT: Christgau, Stephan
APPLICANT: Heldt-Hansen, Hans P.
APPLICANT: Dalboge, Henrik
APPLICANT: Andersen, Lene N.
APPLICANT: Si, Joan O.
APPLICANT: Jacobson, Tina
APPLICANT: Munk, Niels
APPLICANT: Mullertz, Anette
TITLE OF INVENTION: ENZYMES WITH XYLANASE ACTIVITY FROM
TITLE OF INVENTION: ASPERGILLUS ACULEATUS
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 56935180 No. 5693518disk of No. 5693518th America, Inc.
STREET: 405 Lexington Avenue, 64th Floor
CITY: New York
STATE: New York
COUNTRY: United States of America
ZIP: 10174-6401
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/507,431
FILING DATE: 15-FEB-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/002,800
FILING DATE: 25-AUG-1996
ATTORNEY/AGENT INFORMATION:
NAME: Harrington, James J.

REGISTRATION NUMBER: 38,711
REFERENCE/DOCKET NUMBER: 3954.204-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-867-0123
TELEFAX: 212-878-9655
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
US-08-507-431-17

Query Match 52.2%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 3 gaacaccgcgtctctcgcaa 22
||||| | | | |
Db 1 GAACCCACATCAGCAA 20

RESULT 14

US-08-902-655A-17
Sequence 17, Application US/08902655A
Patent No. 5885819
GENERAL INFORMATION:
APPLICANT: Kotof, Lene V.
APPLICANT: Kauplinen, Markus S.
APPLICANT: Christgau, Stephan
APPLICANT: Heldt-Hansen, Hans P.
APPLICANT: Dalboge, Henrik
APPLICANT: Andersen, Lene N.
APPLICANT: Si, Joan O.
APPLICANT: Jacobson, Tina
APPLICANT: Munk, Niels
APPLICANT: Mullertz, Anette
TITLE OF INVENTION: ENZYMES WITH XYLANASE ACTIVITY FROM
TITLE OF INVENTION: ASPERGILLUS ACULEATUS
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 58858190 No. 5885819disk of No. 5885819th America, Inc.
STREET: 405 Lexington Avenue, 64th Floor
CITY: New York
STATE: New York
COUNTRY: United States of America
ZIP: 10174-6401
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/902,655A
FILING DATE: 30-JULY-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Agis, Cheryl T.
REGISTRATION NUMBER: 34,086
REFERENCE/DOCKET NUMBER: 3954.214-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-867-0123
TELEFAX: 212-878-9655
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
US-08-902-655A-17

Job time: 11360 sec

Query Match 52.2%; Score 12; DB 2; Length 20;

Best Local Similarity 75.0%; Pred. No. 1.7e+03;

Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 3 gaacacccgctctcgcga 22

Db 1 GAACCCCAATCAGCAA 20

RESULT 15

US-09-116-622-17

; Sequence 17 Application US/09116622

; Patent No. 6080567

; GENERAL INFORMATION:

; APPLICANT: Kofod, Lene V.

; APPLICANT: Kauppinen, Markus S.

; APPLICANT: Christgau, Stephan

; APPLICANT: Heldt-Hansen, Hans P.

; APPLICANT: Dalboge, Henrik

; APPLICANT: Andersen, Lene N.

; APPLICANT: Si, Joan O.

; APPLICANT: Jacobson, Tina

; APPLICANT: Munk, Niels

; APPLICANT: Mullertz, Anette

; TITLE OF INVENTION: ENZYMES WITH XYLANASE ACTIVITY FROM

; TITLE OF INVENTION: ASPERGILLUS ACULEATUS

; NUMBER OF SEQUENCES: 42

; CORRESPONDENCE ADDRESSES:

; ADDRESSEE: No. 60805670 No. 6080567disk of No. 6080567th America, Inc.

; STREET: 405 Lexington Avenue, 64th Floor

; CITY: New York

; STATE: New York

; COUNTRY: United States of America

; ZIP: 10174-6401

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patentln Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/116,622

; FILING DATE: 16-July-1998

; CLASSIFICATION:

; ATTORNEY/AGENT INFORMATION:

; NAME: Agtis, Cheryl H.

; REGISTRATION NUMBER: 34,086

; REFERENCE/DOCKET NUMBER: 3954, 224-US

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 212-867-0123

; TELEFAX: 212-878-9655

; INFORMATION FOR SEQ ID NO: 17:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 20 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; MOLECULE TYPE: cDNA

US-09-116-622-17

Query Match 52.2%; Score 12; DB 3; Length 20;

Best Local Similarity 75.0%; Pred. No. 1.7e+03;

Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 3 gaacacccgctctcgcga 22

Db 1 GAACCCCAATCAGCAA 20

Search completed: March 9, 2002, 00:54:09

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